

Driveway Rollovers of Utah Children, 1997-2003*

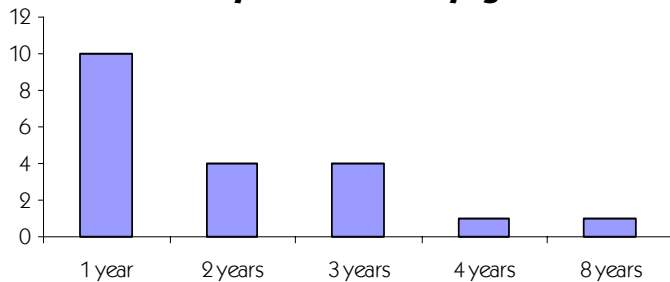
Major Risk Factors:

- Children less than 5 years of age
- High profile vehicles (SUV, van, truck)
- Vehicles traveling in reverse
- Inadequate supervision of children
- Failure to check around vehicle before moving

Driveway Rollover Deaths

- 20 children under age 10 were killed by motor vehicles in residential driveways in Utah

Driveway Rollover Deaths by Age

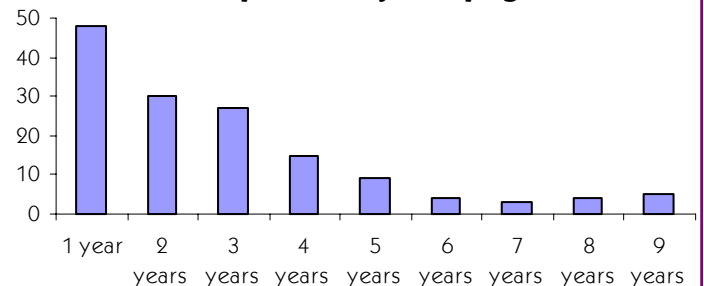


- More 1-year-olds are injured and killed than any other age group
- Children less than 5 years of age account for 95% of deaths and 83% of injured victims

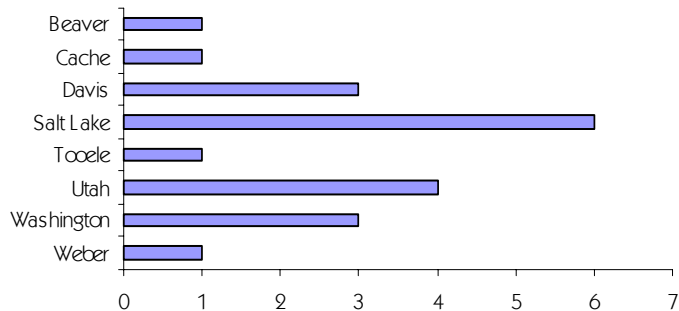
Driveway Rollover Injuries

- 145 children under age 10 were injured by motor vehicles in residential driveways in Utah

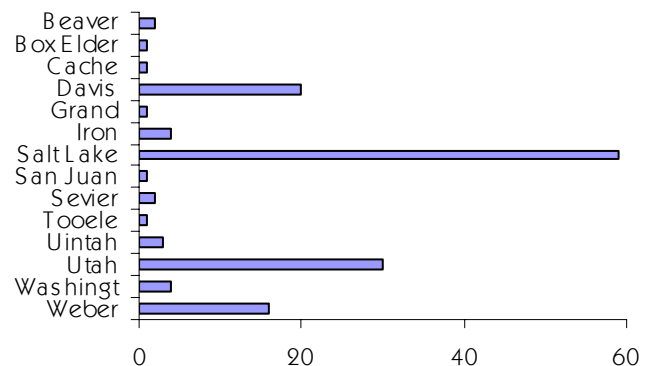
Driveway Rollover Injuries by Age



Driveway Rollover Deaths by County

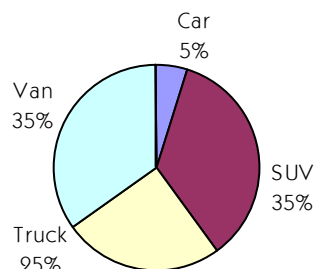


Driveway Rollover Injuries by Injury County

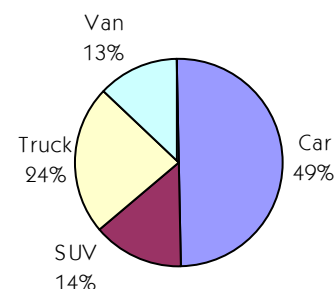


- 70% of the deaths and 86% of the injuries occur in urban counties

Driveway Rollover Deaths by Vehicle Type



Driveway Rollover Injuries by Vehicle Type



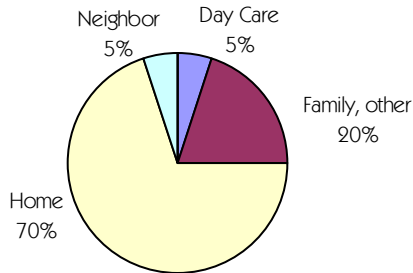
- Children are more likely to die if struck by an SUV, truck, or van than a car
- Only 5% of deaths involved a car, whereas 49% of injuries involved a car

Driveway Rollovers of Utah Children, 1997-2003*

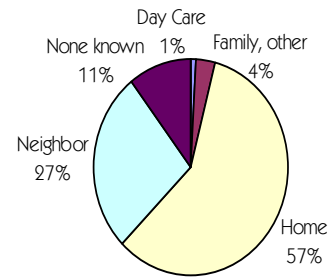
Driveway Rollover Deaths

Driveway Rollover Injuries

Driveway Rollover Deaths by Place of Occurrence

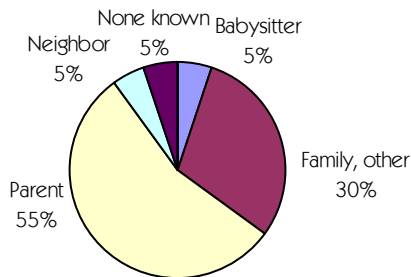


Driveway Rollover Injuries by Place of Occurrence

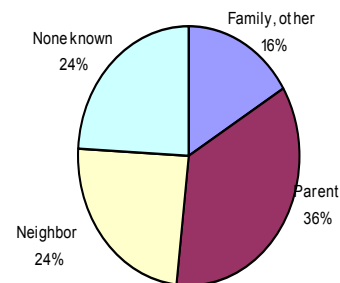


- Driveway rollover deaths most often occur at the victim's home or at a relative's home
- Driveway rollover injuries most often occur at the victim's home or at a neighbor's home

Driveway Rollover Deaths by Driver Relation to Victim



Driveway Rollover Injuries by Driver Relation to



- Parents are the drivers involved in over one-half of the deaths and over one-third of the injuries

"It is difficult to imagine a more devastating event than running over a child, especially your own child, in the driveway and inflicting serious injury or death. The lifelong psychological implications for the parent or other relative involved are nearly beyond comprehension. The costs of such injuries involve more than time, money, and resources. They result in disrupted lives and families, and take an enormous emotional toll on family, friends, and health care personnel."

-Partrick DA, Bensard DD, Moore EE, et al. *J Pediatric Surgery* 1998;33:1712-1715

Prevention Tips:

- Drivers must check completely around vehicle before moving
- Parents and caregivers need to be more vigilant in supervising children
- Owners of SUVs, trucks, and vans need to take extra precautions to avoid striking children
- Extra effort must be made to look for children while backing a motor vehicle
- Drivers should be aware that children under 5 years of age are smaller and harder to see
- Children should be taught not to play in, under, or around vehicles

*Driveway rollover data includes only those victims under age 10 who were struck in a residential driveway



For more information:
Phone: (801) 538-6864
Fax: (801) 538-9134
Email: vipp@utah.gov